



## DATA SHEET

# 7MM FIRE SWISS COOL

Fire Swiss Foam offers protection against fire at reduced heat radiation.

### TECHNICAL INFORMATION

|                          |                      |
|--------------------------|----------------------|
| Fire Classification      | EW30                 |
| Glazing Type             | Single               |
| Grade                    | Internal             |
| Thickness                | 7 mm                 |
| Thickness Tolerance      | ±1 mm                |
| Dimensional Tolerance    | ±2 mm                |
| Weight                   | 22 kg/m <sup>2</sup> |
| Light Transmission (%)   | 89                   |
| UV Protection            | No                   |
| Safety Rating (EN 14449) | Class 3(B)3          |
| Sound Reduction          | 35 dB                |

30  
0

### KEY FEATURES

- Fire Resistant E30
- 30 minutes Integrity
- Interior only
- Low radiation glass
- Glazing to Integrity Criterion EN 1363

### SUITABLE APPLICATION

- Can be used in steel & timber applications

### STORAGE AND HANDLING

-  Must be handled with care during transportation, storage, inspection and installation. Store in a dry place.

-  If you need help, please email: [technical@fireglassuk.com](mailto:technical@fireglassuk.com)

**⚠ FIRE RESISTANT GLASS MUST ONLY BE USED AS PART OF AN APPROPRIATELY APPROVED GLAZING SYSTEM.**

PLEASE MAKE SURE THE GLASS YOU USE IS SUITABLE FOR THE APPLICATION. IF IN DOUBT SPEAK TO OUR TECHNICAL DEPARTMENT: [TECHNICAL@FIREGLASSUK.COM](mailto:TECHNICAL@FIREGLASSUK.COM)

### ACCREDITATION & CERTIFICATION





## DATA SHEET

# 11MM FIRE SWISS COOL

Fire Swiss Foam offers protection against fire at reduced heat radiation.

### TECHNICAL INFORMATION

|                          |                      |
|--------------------------|----------------------|
| Fire Classification      | EI30/EI60            |
| Glazing Type             | Single               |
| Grade                    | Internal             |
| Thickness                | 11 mm                |
| Thickness Tolerance      | ±1 mm                |
| Dimensional Tolerance    | ±2 mm                |
| Weight                   | 25 kg/m <sup>2</sup> |
| Light Transmission (%)   | 87                   |
| UV Protection            | No                   |
| Safety Rating (EN 14449) | Class 2(B)2          |
| Sound Reduction          | 37 dB                |

### KEY FEATURES

30  
0

60  
0

- Fire Resistant EI30/EI60  
Dependant on Application
- 30 minute Integrity/60 minute  
Integrity dependent on application
- Interior Only
- Low Radiation Glass
- Glazing to Integrity Criterion  
EN 1363

### SUITABLE APPLICATION

- Can be used in steel & timber  
applications

### STORAGE AND HANDLING

-  Must be handled with care during  
transportation, storage, inspection  
and installation. Store in a dry  
place.

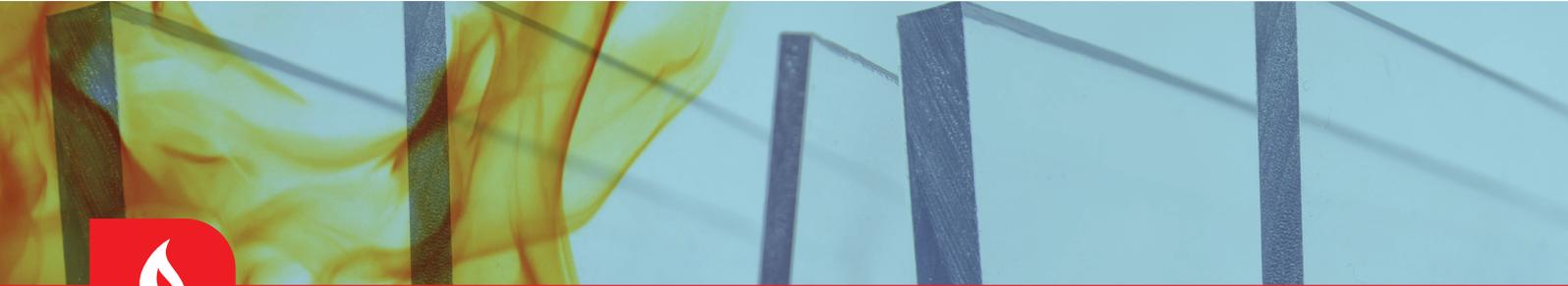
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specifications, please email:  
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### ACCREDITATION & CERTIFICATION





DATA SHEET

# 15/19MM FIRE SWISS FOAM

Fire Swiss Foam offers protection against fire at reduced heat radiation.

TECHNICAL INFORMATION

| Grade                    | Internal               | External             |
|--------------------------|------------------------|----------------------|
| Fire Classification      | EI60/30*               | EI60/30*<br>EI30/30* |
| Glazing Type             | Single                 | Single               |
| Thickness                | 15mm                   | 19mm                 |
| Thickness Tolerance      | ±1 mm                  | ±1 mm                |
| Dimensional Tolerance    | ±2 mm                  | ±2 mm                |
| Weight                   | 37.6 kg/m <sup>2</sup> |                      |
| Light Transmission (%)   | 85                     | 85                   |
| UV Protection            | No                     | No                   |
| Safety Rating (EN 14449) | Class 1(B)1            | Class 1(B)1          |
| Sound Reduction          | 38 dB                  | 38 dB                |

KEY FEATURES

30/30 60/30

- Fire resistant EI60/30 / EI30/30
- Up to 60 minutes Integrity/30 minutes Insulation
- Interior and exterior use dependant on glass type
- Glazing integrity criterion EN 1363
- Multi-laminated

SUITABLE APPLICATION

- Can be used in steel & timber applications

STORAGE AND HANDLING

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We will be happy to help.



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ACCREDITATION & CERTIFICATION





## DATA SHEET

# 23MM FIRE SWISS FOAM

A multi-laminated glass assembled with clear intumescent interlayers. These layers expand and turn into a rigid and opaque fire shield at around 120°C, meeting the integrity criterion of EN 1363.

### TECHNICAL INFORMATION

|                          |                        |
|--------------------------|------------------------|
| Fire Classification      | EI60                   |
| Glazing Type             | Single                 |
| Grade                    | Internal               |
| Thickness                | 23 mm                  |
| Thickness Tolerance      | ±1 mm                  |
| Dimensional Tolerance    | ±2 mm                  |
| Weight                   | 57.6 kg/m <sup>2</sup> |
| Light Transmission (%)   | 82                     |
| UV Protection            | No                     |
| Safety Rating (EN 14449) | Class 1(B)1            |
| Sound Reduction          | 40 dB                  |

60  
/  
60

### KEY FEATURES

- Fire resistant EI60
- 60 minutes Integrity/60 minutes Insulation
- Interior and exterior use dependant on glass type
- Glazing integrity criterion EN 1363
- Multi-laminated

### SUITABLE APPLICATION

- Can be used in Steel, Aluminium & Timber applications

### STORAGE AND HANDLING

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### ACCREDITATION & CERTIFICATION

